

Express mail EA 7599603666US

My residence, post office address, and citizenship are as stated below next to my name.

# IMPROVED PROCESSING METHOD FOR POLYBUTADIENE GOLF BALL CORE STOCKS

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37 Code of Federal Regulations § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Not applicable.

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any U.S. provisional application(s):

**Not applicable.**

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in

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2. *exp*

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**Address all correspondence to:**

**Diane Covello, Esq.**  
**Patent Counsel**  
**Spalding Sports Worldwide, Inc.**  
**425 Meadow Street**  
**PO Box 901**  
**Chicopee, MA 01021-0901**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false

statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: R. DENNIS NESBITT

Inventor's signature A. Dennis Nesbitt

Date: February 9<sup>th</sup> 1999

Residence: Westfield, Massachusetts  
Citizenship: USA  
Post Office Address: 70 Deer Path Lane  
Westfield, MA 01085

[illegible]

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Express Mail EL7599103666US

Docket No. **P-5500-CP1-D1** **PATENT**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Assistant Commissioner for Patents  
Washington, D.C. 20231

ATTN: Box Patent Application

Transmitted herewith for filing is the patent application of  
**Inventor(s): R. Dennis Nesbitt**

**For (title): Process For Producing Polybutadiene Golf Ball Cores**

- 1. Type of Application** - This new application is for a ☒ **DIVISIONAL**
- 2. Benefit of Prior U.S. Application(s) - Relate Back** (35 U.S.C. 119(e), 120, or 121)  
☒ The new application being transmitted claims the benefit of prior U.S. application(s).  
☒ **This is a Divisional of Serial No. 09/248,016 filed on February 10, 1999.**  
**The prior Examiner: M. Eashoo                      Group Art Unit: 1732**
- 3. Papers Enclosed That Are Required for Filing Date under 37 C.F.R. 1.53(b)**  
**(Regular) or 37 C.F.R. 1.153 (Design) Application**  
**from Parent Application No. 09/248,016, filed on February 10, 1999**  
**27 Pages of specification                      5 Pages of Claims                      1 Page of Abstract**  
**8 Sheets of drawings as originally filed (Figures 1-11)                      XX informal**  
**8 Sheets of drawings as submitted on March 13, 2001 (Figures 1-11) XX FORMAL**
- 4. Additional papers enclosed:**  
☒ **Application Data Sheet**  
☒ **Preliminary Amendment**                      ☒ **Return Receipt Postcard (MPEP 503)**  
☒ **Information Disclosure Statement** (37 C.F.R. 1.98) with ☒ **Form PTO-1449** (PTO/SB/08A and 08B)  
and **11** references as submitted in parent Application No. 09/248,016 filed Feb. 10, 1999.
- 5. Declaration or oath**  
☒ **Enclosed is a copy of the duly executed Declaration as was filed in prior**  
**application serial number 09/248,016 filed on February 10, 1999.**  
☒ **Please note that all correspondence should be directed to:      Customer No. 24492**  
**Diane F. Covello, Patent Counsel      (Reg. No. 34,164)      (413) 493-2466**  
**Spalding Sports Worldwide, P.O. Box 901, Chicopee, Mass. 01021-0901.**

---

**CERTIFICATION UNDER 37 C.F.R. 1.10**

I hereby certify that this New Divisional Application Transmittal and the documents referred to as attached therein are being deposited with the United States Postal Service on this date April 5, 2001 in an envelope as "Express Mail Post Office to Addressee," mailing Label Number EL759963666US, addressed to: Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

Darlene Barrett  
(type or print name of person mailing paper)

Darlene Barrett  
Signature of person mailing paper

(Application Transmittal ---page 1 of 2)

6. Inventorship Statement

- ☒ The inventorship for all the claims in this application are the same.  
☒ This application discloses and claims only subject matter disclosed in the prior application whose particulars are set out above and the inventors are the same.

7. Assignment            TO BE FORWARDED

- ☒ assignment of the invention to SPALDING SPORTS WORLDWIDE, INC.  
has been submitted previously in Reel/Frame: 9656/0992  
☒ a copy of the assignment and recordation by the PTO from the parent case is enclosed.  
           Recording assignment (See attached "RECORDATION FORM - PATENTS ONLY") (\$40.00; 37 C.F.R. 1.21(h))

8. Fee Calculation (37 C.F.R. 1.16)

A. ☒ Regular application            BEFORE or ☒ AFTER Preliminary Amendment

CLAIMS AS FILED - OTHER THAN SMALL ENTITY <input checked="" type="checkbox"/>			
Number filed	Number Extra	Rate	Basic Fee 37 C.F.R. 1.16(a) \$710.00 (10/01/00)
Total Claims (37 CFR 1.16(c))	13 - 20 = 0	x \$ 18.00	0.00
Independent Claims	2 - 3 = 0	x \$ 80.00	0.00

Filing Fee Calculation \$ 710.00

9. Fee Payment Being Made at This Time ☒ Enclosed ☒ Basic filing fee \$ 710.00  
TOTAL FEES ENCLOSED \$ 710.00

10. Method of Payment of Fees

A triplicate of this transmittal is attached.

☒ Charge Account No. 17-0150 in the amount of \$ 710.00

11. Authorization to Charge Additional Fees

- ☒ The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 17-0150  
☒ 37 C.F.R. 1.16(a), (f) or (g) (filing fees)  
☒ 37 C.F.R. 1.16(b), (c) and (d) (presentation of extra claims)  
☒ 37 C.F.R. 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the app.)  
☒ 37 C.F.R. 1.17 (application processing fees)

12. Instructions as to Overpayment ☒ Credit Account No. 17-0150

Respectfully submitted,

R. Dennis Nesbitt

Customer No. 24492

Phone: 413-322-2466

Phone: 413-322-2937

Date: April 5, 2001

DFC/db

Enc.: A triplicate of this transmittal

cc: SSW Dep. Acct.

By

Michelle Bugbee  
Diane F. Covello, Esq., Reg. No. 34,164  
Michelle Bugbee, Reg. No. 42,370  
Spalding Sports Worldwide  
425 Meadow Street  
P.O. Box 901  
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☒ Statement Where No Further Pages Added

☒ This transmittal ends with this page.

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Our Docket #: P-5500-CP1-D1

(Application Transmittal ---page 2 of 2)



P-5500  
T  
B  
UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APRIL 07, 1999

PTAS

SPALDING SPORTS WORLDWIDE, INC.  
DIANE, COVELLO, ESQ.  
425 MEADOW STREET  
CHICOPEE, MA 01021-0901



\*100950790A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/10/1999

REEL/FRAME: 9656/0992  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

NESBITT, R. DENNIS

DOC DATE: 02/09/1999

ASSIGNEE:

SPALDING SPORTS WORLDWIDE, INC.  
425 MEADOW STREET  
P.O. BOX 901  
CHICOPEE, MASSACHUSETTS 01021-0901

SERIAL NUMBER: 09248016  
PATENT NUMBER:

FILING DATE: 02/10/1999  
ISSUE DATE:

MAURICE CARTER, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

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cc LMK 4/14/99

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: ) Examiner: G. Marlo  
 NESBITT, R. Dennis )  
 ) Art Unit: Unknown  
 Serial No.: Unknown )  
 )  
 Filed: Herewith )  
 )  
 For: IMPROVED PROCESS FOR )  
 PRODUCING POLYBUTADIENE )  
 GOLF BALL CORES )  
 )  
 Date of Last Office Action: )  
 None )  
 )  
 Attorney Docket No.: )  
 P-5500/SLD 2 165 )  
 Cleveland, Ohio 44114-2518  
 February 10, 1999

RECORDATION FORM COVER SHEET

Assistant Commissioner of Patents  
 Box Assignments  
 Washington, DC 20231

Dear Sir:

Please record the attached original document(s) or copy thereof.

1. Name of conveying Party:

R. Dennis Nesbitt  
 70 Deer Path Lane  
 Westfield, MA 01085

2. Name and Address of receiving Party:

SPALDING SPORTS WORLDWIDE, INC.  
 425 Meadow Street  
 P.O. Box 901  
 Chicopee, MA 01021-0901

3. Nature of Conveyance:

X  Assignment   Change of Name  
  Security Agreement   Merger  
 Other \_\_\_\_\_

4. If this document is being filed together with a new application, the execution date of the application is: February 9, 1999.

A. Patent Application No.(s) B. Patent No.(s)  
 Additional numbers attached?   Yes  X  No

5. Name and address of Party to whom correspondence concerning this document should be mailed:

*Express mail EL 759963666US*

FD-500 (Rev. 11-2-80)

Diane Covello, Esq.  
Patent Counsel  
SPALDING SPORTS WORLDWIDE, INC.  
425 Meadow Street  
Chicopee, MA 01021-0901

6. One patent application is involved.
7. Amount of fee enclosed or authorized to be charged:  
\$ 40.00
8. Deposit Account Number (attached duplicate copy of this form if paying by Deposit Account): 06-0308.
9. The assignment shows it was signed on:  
February 9, 1999.
10. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Total Number of pages including cover sheet (2 pages); and document (2 pages); Total: 4 pages.

Respectfully submitted,

FAY, SHARPE, BEALL,  
FAGAN, MINNICH & MCKEE, LLP

February 10, 1999  
Date

Richard M. Klein  
Richard M. Klein  
Reg. No. 33,000  
1100 Superior Avenue, Suite 700  
Cleveland, OH 44114-2518  
(216) 861-5582

**CERTIFICATE OF MAILING**

I hereby certify that this **RECORDATION FORM COVER SHEET AND ASSIGNMENT** is being deposited with the United States Postal Service as **EXPRESS MAIL** in an envelope numbered **EL278351455US** addressed to: Assistant Commissioner of Patents, Washington, D.C. 20231, on February 10, 1999.

By:

Georgeen B. George  
Georgeen B. George

Express Mail EL 759963666US



## ASSIGNMENT

Whereas, I, R. Dennis Nesbitt of 70 Deer Path Lane, City of Westfield, County of Hampden, and State of Massachusetts, having invented certain new and useful improvements in:

### **IMPROVED PROCESSING METHOD FOR POLYBUTADIENE GOLF BALL CORE STOCKS**

for which I am about to make application for Letters Patent of the United States, the said application having been executed by me on this 9<sup>th</sup> day of February, 1999, do hereby, in consideration of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, sell, assign, and transfer unto **SPALDING SPORTS WORLDWIDE, INC.** a Delaware corporation, having a principal place of business at:

425 Meadow Street  
P.O. Box 901  
Chicopee, MA 01021-0901

the full and exclusive right, title, and interest in and to the said invention in the United States and its territorial possessions, and in all foreign countries with all rights under the International Convention including the right to claim priority, and the entire and exclusive right, title, and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries, and in and to any and all divisions, reissues, continuations, continuation-in-parts, and extensions thereof.

I, therefore, authorize and request the Patent Office officials in the United States and in any and all foreign countries to issue any and all Letters Patent when granted, solely to the said

**SPALDING SPORTS WORLDWIDE, INC.**

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for its sole use, and that of its successors, and assigns.

Signed at Chicopee MA, on this 9<sup>th</sup> day of  
February, 1999.

R. Dennis Nesbitt  
R. Dennis Nesbitt

STATE OF Massachusetts )  
 ) : SS  
COUNTY OF Hampden )

Personally appeared before me this day, the above-named **R. Dennis Nesbitt** to me personally known, who acknowledged that he signed the foregoing instrument for the uses and purposes therein mentioned, and that the same is his free act and deed.

In testimony whereof, I have hereunto set my hand and affixed my seal, this 9<sup>th</sup> day of February, 1999.

Laura J. Nolan  
Notary Public

(Seal)

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